

Product datasheet for SC322525

FBXO30 (NM_032145) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXO30 (NM_032145) Human Untagged Clone
Tag:	Tag Free
Symbol:	FBXO30
Synonyms:	Fbx30
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322525
 GAAAAGGCGGCGCCCGCTGGGAAGAGGGGCGGAGGAGCGGTTTCGGACGGCTGTGTG
 GGGTACGGAGCGTCGCCGGGACAGAGCGGAGCAGCTGGGCACGGCTCCAGGGCAGCTAG
 GGCTGGGCGCGGTTTCGGCCGCGCCGCGAGCTGGACTGGCCATTATGGAGGAGGAGC
 TGCAGCATTCCCATTGTGTGAATTGTGTGTCAGTAGACGGTGCATGACCAGGCCAGAGCCAG
 GGATTTCTGTGATTTGATTGGTTGTCCATTGGTTTGTGGTGCAGTTTTCCATTCTTGTA
 AAGCTGATGAGCATCGACTTTTTATGTCCATTTGAACGAGTGCCTTGCTTAAATAGTGACT
 TTGGATGTCCATTTACCATGGCCCGAAATAAAGTTGCTGAACATCTAGAAATGTGCCTG
 CAAGTGTGGTGTGCTGTACTATGGAATGGAATCGATGGCCAGTTAGTTATGCAGACCGGA
 AATCATATGAAAATCTAAGCAGAGATGTCGATGAAAGTGGCACAATTGGATATGGCCTTGG
 CTCTTCAAGACCAAAGGATGCTCTTAGAATCCCTCAAAGTAGCCACCATGATGTCAAAG
 CAACTGATAAAGTATCCAAACCTAGAGAACAAATCTCAGTTAAATCAAGTGTCCCAGAAA
 TACCACATGCTAATGGTTTAGTGTCTGTTGATGAAGAATCTTATGGTGCACCTTTATCAAG
 CTAAGTGTAGAAAACAACCAGAAGTTTGGCTGCTGCTTTGGATATCCTGAATACTGTACAA
 GAGACATTGGCATGTTAAATACAAGTGTCCAAATGACATGGATGAACAGCAAAATGCGA
 GAGAAAGCTTAGAGGATCAAACTTGAAGACCAAGATCATCTTTATGAGGAGGAAATAG
 GAGCAGTAGGTGGAATTGACTACAATGACACAAATCAGAATGCCAGTCTGAACAAAATG
 GTTCAAGTGATTTATTATGTGACTTGAATACAAGTTCTTATGACACTTCTGCTCTTTGTA
 ATGGCTTTCTTTGGAAAATATATGTACCCAGGTCATAGACCAGAATCAGAATTTACATG
 GTGATTTCAAACAAAGTAACTTAAACAAATGGAGACTGTGTGGCATTATCAGATGGCACTT
 CAAAACCTTCCAGCTCACTTGGCGTGGCAGCACAACTTAGGGAAAATAATACCATCCAGTG
 CTTTGCCTAATGGCACAGTTCAGCATATCCTCATGCCAGATGATGAAGGTGAAGGTGAAT
 TGTGTTGGAAAAAAGTAGACTTAGGGGACGTGAAGAATGTGGATGCTTTATCTTTGAGTC
 ATGCTCCTTCATTCAATTTTCTTTCTAATTCATGTTGGTCTAAACCAAAGGAAGATAAAG
 CAGTAGATACATCAGATTTGGAAGTTGCAGAAGATCCTATGGGCCTCCAAGGAATAGATC
 TGATCACAGCAGCATTGCTTTTTGTCTAGGAGATTCTCCAGGAGGGAGGGGTATATCTG
 ATAGCCGCATGGCTGATATTTATCACATTGACGTTGGGACTCAGACTTTTTCACTTCCAT



[View online »](#)

CTGCAATATTAGCTACAAGTACAATGGTTGGGGAGATAGCTTCAGCTTCAGCTTGTGATC
 ATGCCAATCCACAGCTTTCAAATCCAAGTCCGTTTCAGACACTTGGGCTGGATTTAGTAT
 TGGAAATGTGTCGCTAGGTACCAACCCAAGCAGCGTTCAATGTTTACCTTTGTGTGGAC
 AGTTATTTAGAAGGAAAGAATTTCTTCCCCTTTAAGAATGTGCATGGTGACATTCATG
 CTGGACTCAATGGCTGGATGGAACAGAGGTGCCCTTTAGCTTACTATGGTTGTACCTATT
 CTCAGCGTAGATTTTGTCCATCAATACAAGGAGCAAAGATTATACATGACCGCCATTTGA
 GGTCAATTTGGAGTTCAGCCATGTGTATCTACAGTATTAGTGGAGCCTGCTAGAAACTGTG
 TGTTGGGATTACATAATGACCATCTAAGTAGTCTTCCTTTTGAGGTCCTGCAGCATATTG
 CAGGCTTTCTCGATGGCTTCAGCTTATGTCAGCTCTCATGTGTATCCAAGTTAATGAGGG
 ATGTGTGTGGCAGCCTGCTTCAGTCTCGTGGCATGGTCATACTGCAGTGGGGGAAAAGGA
 AGTATCCAGAAGGAAATTCATCATGGCAGATAAAAAGAAAAGGTATGGCGATTTAGTACTG
 CATTTTGTCTGTAAATGAATGGAAATTTGCTGACATCCTAAGCATGGCAGACCCTTGA
 AGAAATGCAGTTACAATGTTGTCGAGAAACGGGAGGAAGCAATCCCTTTGCCATGTATGT
 GTGTGACACGAGAACTCACTAAAGAAGGACGTTCACTACGCTCAGTTTTAAACCTGTAC
 TTTAAAAGTTGTAATATTACTAGCACATATATGCAAGCACCTAGTATAATTTCTTTGTAA
 TATGTGAAACTTTATTAATGTATTAAATATTACAAGTAAATTTATTGTCACCTGTGT
 ATATAATGTTTTGAAGTGACATCTATTTTTATAAAGTACTGTTTAGTTGGAAAAAGTTGC
 CTTAATGTTTTGAATGTGTGAAATTTTTGGAACCTGCTGGACAGGGTGATTTAATTTTTA
 GCTACATAATTTAAGAATTAGTATTTTCAGTGGTGTGCATATTTTGGTCTTAAATTTT
 TGCTTCTTAAACTAAAAAATCTGACCAATTTATTTGTTGTTTTCTGTGGGTTGCGACC
 CATGCAATCAAAAAGCAAAATTTGATTGAGATTTTTACAGCATAGGTTTTTTCATATAA
 AAATATCTGAATTTGTTAAGCACTGCCATAATATCATTATAATGTTTTTGTCTTTTAGT
 GCTTCCCTATACAATTGTTAATGCACAAATGATCTCTAATATACTTACATACGTAAAA
 TCATAAAGTTTGGTAATGCAGTTTATCGTTTTAAAAATAATCCACAAAGATGTTTTTATC
 TCACATACTTACAACCAACACACAGAGTGACCATGTGCAGCTTTCTTTTTTGTAGATG
 CCACATCCGAAGACTCATCGCAGTGTGTTATATGACAGGACAAAGCAAAAACAACAAAA
 AGCAAGCCTGTGAATATAATTTAATTTGAAACTGCTCCTGGTATTATATTTGTAGTT
 ATCTAATGTTTTAAAAGAAAATACCTCATTAGGTTTGAATGGGCGTATTGTGTAA
 TTTCAAATATTCAGAATGCAAAGGGCTTGACTATTAATGTTGCCTTTGATGTTTATAA
 ACATTACAACATGTTGTTTTAAGACATTTAAAAACGTGAAATTTGTTATCTTTGTAAAA
 TGACAATCATGTAGAAACCTGTCTTGGTTGACAATCTCTTTGAAACATTTCCGAGTTAAT
 TTTCCCATAGGCTTCAACCAAGAAAGTAAGAATTGCATCTTACATAATGATCAAGGTA
 TAATGGAAAAATATACCTATTCTTGAAGTAGTTTATTATAGTTTTCAAATGATTATAC
 CATTATTAACCTGATGTGGTCTGCTTAAAAATGAATATATCAGTATTTAGAAATAAAT
 GCAAAGGTGGGAATATACTTAAATAATTTGCTTAAAGTAAATTAGCATTTGGTAGTCT
 GAAATGGTGACAGATTACTTGTTAAAATGTGAAAACCTGTTGTGTCTCTCTCTCTAC
 ATTTGTCCCTGAGAGTACTCCACGATTACTAGGTTCTTGATTCCCTTATATGGCAATCAG
 GCAGAGGCGTTCCTTAAGCATTAGAGAGTCTGAAGCTTAAGATTTGTTTTGGTTGGATG
 AAGTCTTTAGTACAGTTGAAAAACAGAGCATTAAAGACTAATCAATTTGTTTTGCCTCACC
 AGTCATTTTAAATAGTAGAATACTTATTTCTCAGTGCTTAAAAATTTCTTTTTCAACTGTG
 AGATTGAATAAACAGTCTCTATTTCTGTGGAAAAACAACAGAAAAGAGATTTAAATAC
 CATAAAATGTAACCTGCTTTTTAAAGTTTTGCTGAAGAATGTGTCTGTGGTTAGGATAG
 CACAAGCATTAACTTTTTGTTTTATAGTTATGCTTTTTAAATTCATTGTTTTAAATTTA
 GACTTCTATTTCCACACTGGATTATGAGATACTTAACAATTTTCCACCTTATATTTCT
 TTTACACATTTTGTCTCTTTTTTGTATTGTTATGCCACCATACCATTTTGTAAA
 ATGTTTTCTTTGTGAAACATTTGTTCAAGTTCTAATAAAATTAATGTTTTCCCTTAAAA
 AAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_032145

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_032145.4 , NP_115521.3
RefSeq Size:	4420 bp
RefSeq ORF:	2238 bp
Locus ID:	84085
UniProt ID:	Q8TB52
Cytogenetics:	6q24.3
Domains:	F-box
Protein Families:	Druggable Genome
Gene Summary:	<p>This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class and it is upregulated in nasopharyngeal carcinoma. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) encodes the longer transcript. Variants 1 and 2 both encode the same protein.</p>